

WHAT IS CLAIMED IS:

1. A method of developing a **InfoID** portal for both personal and business needs over a computer network, the method comprising:
 - (a) Generating a home page
 - I. where a user can log in to the InfoID portal;
 - II. with links to web pages that are relevant to the specific dynamic information sharing services, and functions/features, wherein one of the links is a registration link to a registration page where a user can register with the portal;
 - (b) Providing links to dynamic information sharing (based on unique ID) services, such as “personal information”, “E-business card”, “medical records”, “emergency information”, “alumni directory”, “church membership directory”, “user defined group”, “instant electronic mail”, “one-click registration/enrollment”, “kids ID” and “pet ID”, after a user logged in;
 - (c) Providing links to functions, such as “search”, “view information”, “request information”, “approve request”, “request status” and “access control”.
2. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a “personal information” link that enables a user to create, update and edit his/her personal profile.
3. A method according to claim 2, wherein the “personal information” link further enables the user to input and update his/her name, address, work phone number, home phone number, cellular phone number, email addresses, web page URL, and customized fields, etc. A user can also define the access level for each of the field mentioned above.

4. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a "E-business card" link that enables a user to create, update and edit his/her business profile.
5. A method according to claim 4, wherein the "E-business card" link further enables the user to input and update his/her name, title, department name, company name, business address, work phone number, fax number, cellular phone number, email addresses, web page URL, his/her roles and responsibilities, product and services, promotions, and customized fields, etc. A user can also define the access level for each of the field mentioned above.
6. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a "medical record" link that enables a user to create, update and edit his/her medical record.
7. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a "emergency information" link that enables a user to create, update and edit his/her emergency information record.
8. A method according to claim 7, wherein the "emergency information" link further enables the user to input and update his/her name, address, age, sex, date of birth, his/her emergency contact information (such as spouse and relative's contact information), primary physician's information, medical history, and insurance information, etc.
9. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a "alumni directory" link that enables a user to create, update and edit his/her alumni information.
10. A method according to claim 9, wherein the "alumni directory" link further enables the user to input and update following information:

- (d) elementary school (name and ID) and graduating class
 - (e) high school (name and ID) and graduating class
 - (f) university/college (name and ID), graduating class, degree earned, major and minor.
11. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a “user group” link that enables a user to create his/her own user group.
 12. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a “address book” link that enables a user to create, update and edit his/her own address book.
 13. A method according to claim 1, wherein step (a) is practiced by generating the web page with links including a “search” link that enables a user search information in the database by individual’s name or individual’s InfoID.
 14. A method according to claim 1, wherein “view information” link that enables a user to view his/her contact information.
 15. A method according to claim 14, wherein the “view information” link further enables the user to view information in different folders, and create or edit folders.
 16. A method according to claim 1, wherein “request information” link that enables a user to make a request to a person from whom he/she needs contact information.
 17. A method according to claim 16, wherein the “request information” link further enables the user to request access to another user’s personal information, and/or emergency information, and/or E-business card information.

18. A method according to claim 1, wherein “approve request” link that enables a user to approve a request from another user who wants to have access to his/her contact information.
19. A method according to claim 18, wherein the “approve request” link further enables the user to deny the access request, or approve the access request by assigning the access level to each field of his/her won information record.
20. A method according to claim 1, wherein “request status” link that enables a user to know the status of all request he/she has made in the past.
21. A method according to claim 20 wherein the “request status” link further enables the user to know the status of all request he/she has made in the past by providing “request date”, “response date”, “InfoId of the person he/she made access request to”, “ the name of the person he/she made request to” and the “status of that request” (such as rejected, approved, pending). The user can also cancel the pending request if he/she wishes to do so.
22. A method according to claim 1, wherein “access control” link that enables a user to control or change the access to his/her own information from other users whom have been approved to have access.
23. A method according to claim 22, wherein the “access control” link further enables the user to block the access to his/her own information by another user, or change the access level of another user to his/her own information.
24. A method according to claim 1, wherein “church membership directory” link that enables church to share information among its members.
25. A method according to claim 1, wherein “one-click registration/enrollment” link that enables a user to register with a conference (or exhibition, show etc.)

or enroll to a insurance program (or magazine subscription program, a school or a college, etc.)

26. A method according to claim 1, wherein “kids ID” link that enables parents to identify their children by providing kids-related information, such as their parents contact information, home address, etc.
27. A method according to claim 1, wherein “pet ID” link that enables pets owners to identify their pets by providing pets-related information, such as their owners’ contact information, home address, etc.
28. A computer system for dynamic information sharing based on unique individual ID. The computer system comprising:
 - (a) at least one user computer running a computer program that requests information according to a user’s unique information ID.
 - (b) At least one system server running a server program, the at least one user computer and the system server being interconnected by a computer network, the system server sending the requested information according to the user’s unique individual ID and enabling a user via the user’s computer to retrieve information over the computer network.
29. A computer program embodied on a computer-readable medium for maintaining a InfoID system portal, the computer program comparing:
 - (a) means for generating a home page
 - I. where a user can log in to the InfoID portal;
 - II. with links to web pages that are relevant to the specific dynamic information sharing services, and functions/features, wherein one of the links is a registration link to a registration page where a user can register with the portal;
 - (b) means for providing links to dynamic information sharing (based on unique ID) services, such as “personal information”, “E-business card”, “medical

records”, “emergency information”, “alumni directory”, “church membership directory”, “user defined group”, “instant electronic mail”, “kids ID” and “pet ID”, after a user logged in;

(c) means for providing links to functions, such as “search”, “view information”, “request information”, “approve request”, “request status” and “access control”.

30. A method of developing a desktop application that has the same functionality and features as those of web-based application we just discussed above. It will use a database residing on a user’s computer instead of central on-line database. The local database can be synchronized with the central on-line database via web, whenever the user wishes.
31. A method of developing a wireless hand-held device that enables users to exchange their information for their unique information IDs. This device can be used to communicate with the web-based application, as well as to synchronize with the desktop application.